

J.B. KNIGHT LEASE 54.75 AC.±

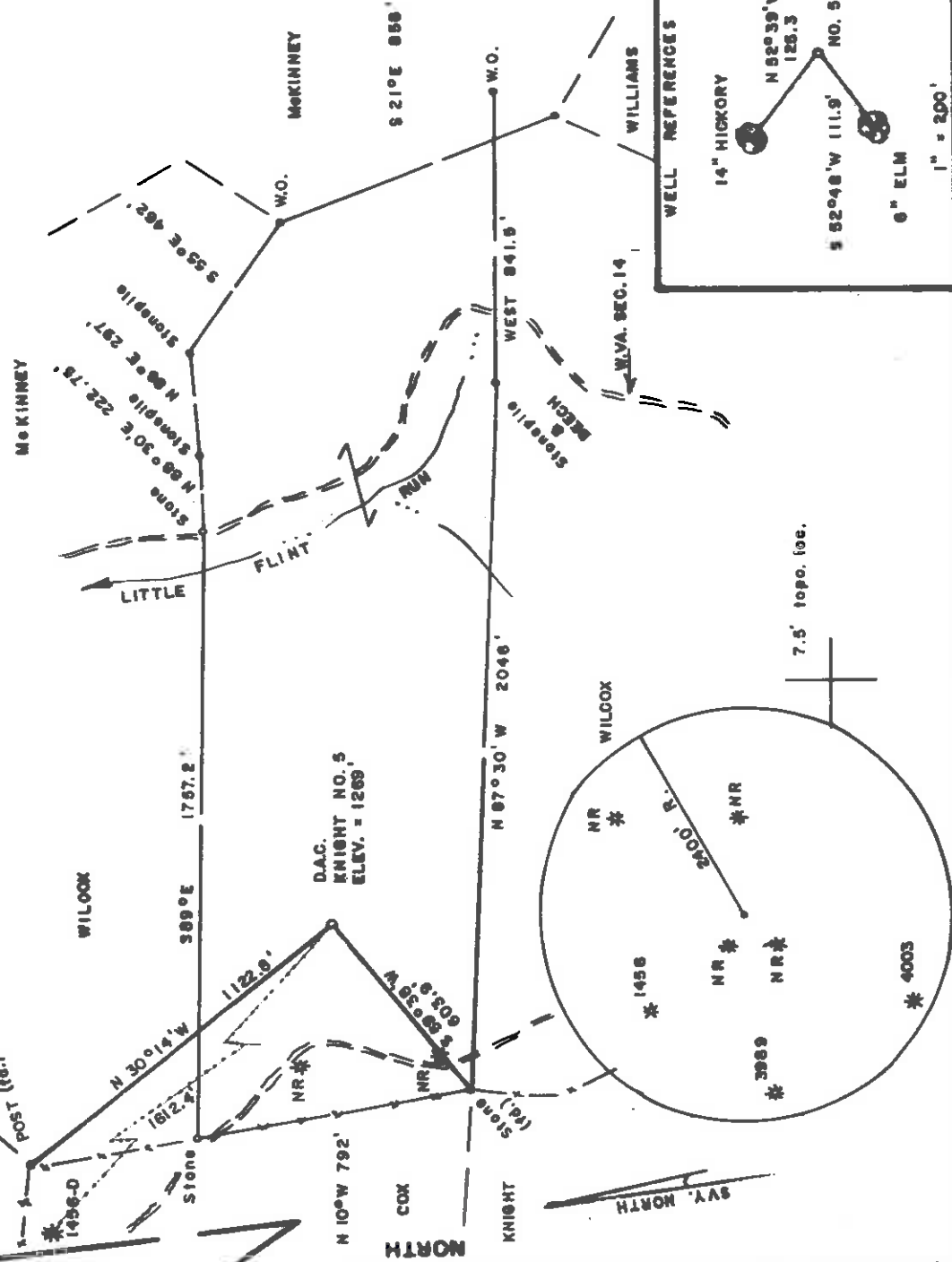
*Janice*  
*6/14/96 4:57/10/97*

8780' W

LATITUDE 39°22'30"

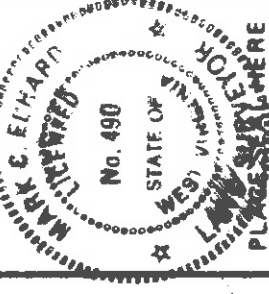
13,340 S

LONGITUDE 80°42'30"



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB (McIntyre)  
 NORTH OF LEASE ELEV. = 1426'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
*Mark C. Echard*  
 MARK C. ECHARD  
 (SIGNED) R.P.E. L.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE MAY 19 19 96  
 OPERATOR'S WELL NO. KNIGHT NO. 5  
 API WELL NO. 47-017-042711  
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS  LIQUID INJECTION WASTE DISPOSAL  
 (IF "GAS,") PRODUCTION  STORAGE DEEP SHALLOW   
 LOCATION: ELEVATION 1289' WATER SHED LITTLE FLINT RUN  
 DISTRICT GRANT COUNTY WOODBRIDGE

SURFACE OWNER JENNY WILCOX ACREAGE 54.75  
 OIL & GAS ROYALTY OWNER Scripps, et al LEASE NO. \_\_\_\_\_  
 QUADRANGLE SMITHBURG 7.5 LEASE ACREAGE 54.75

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REFRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON CLEAN OUT AND REPLUG ESTIMATED DEPTH 5500'  
 TARGET FORMATION BENSON DESIGNATED AGENT KENNETH MASON  
 WELL OPERATOR D.A.C. ADDRESS P.O. BOX 99 ALMA, WV 26320  
 P.O. BOX 99 ALMA, WV 26320

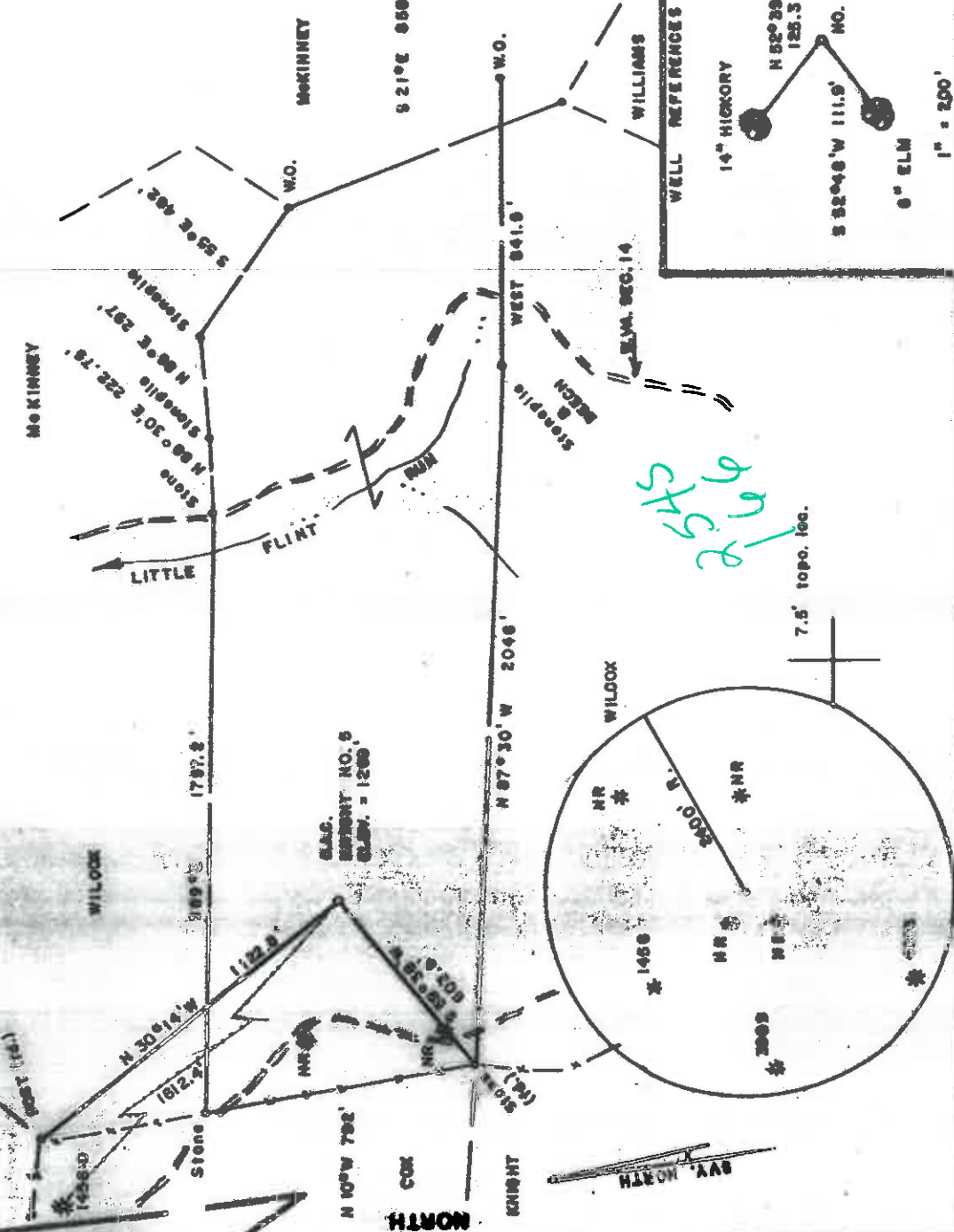
*Plugging and Replug*

**J.B. KNIGHT LEASE 54.75 AC.±**

*Janice  
6/14/96*

LATITUDE 39°22' 30" W

LONGITUDE 80°42' 30" S



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB (Meinys)  
 NORTH OF LEASE ELEV. = 1426

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*Mark C. Echard*  
 MARK C. ECHARD  
 (SIGNED) R.P.E. L.L.S. 490



(-1) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



**STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION**

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS," ) PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1209' WATER SHED LITTLE FLINT RUN  
 DISTRICT GRANT COUNTY DOBBRIDGE  
 QUADRANGLE WITHBURN 7.5'  
 SURFACE OWNER JENNY WILCOX ACREAGE 54.75  
 OIL & GAS ROYALTY OWNER SCRIBBS, et al. LEASE ACREAGE 54.75  
 LENSE NO. \_\_\_\_\_

PROPOSED WORK: DRILL  COMPLET  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

DATE MAY 16, 19 96  
 OPERATOR'S WELL NO. KNIGHT NO. 5  
 API WELL NO. 47-017-04271  
 STATE COUNTY PERMIT

PLUG AND ABANDON CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION BENSON ESTIMATED DEPTH 5500'  
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON  
 ADDRESS P.O. BOX 99 ALMA, WV 26320  
 P.O. BOX 99 ALMA, WV 26320

JUL 1 1996



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WELL WORK PERMIT APPLICATION

1) Well Operator: Drilling Appalachian Corporation / 4485-3) Co 11

2) Operator's Well Number: Knight 5 3) Elevation: 1269'

4) Well type: (a) Oil X / or Gas X / Issued 06/17/96  
 (b) If Gas: Production X / Underground Storage 1 / Expires 06/17/98  
 Deep 1 / Shallow X

5) Proposed Target Formation(s): Benson 435

6) Proposed Total Depth: 5,500± feet

7) Approximate fresh water strata depths: \_\_\_\_\_

8) Approximate salt water depths: \_\_\_\_\_

9) Approximate coal seam depths: \_\_\_\_\_

10) Does land contain coal seams tributary to active mine? Yes 1 / No X /

11) Proposed Well Work: Drill, perforate, stimulate new formation

12) Muller

CASING AND TUBING PROGRAM

TYPE	SIZE	GRADE	WEIGHT per ft.	FOOTAGE	INTERVALS	CEMENT
Conductor	11-3/4"	H-40	42#	30'	30'	Fill-up (cu. ft.) <u>OK mlk</u>
Fresh Water	8-5/8"	J-55	20#	1,269'	1,269'	38CSR18-11.3 38CSR18-11.2.2
Coal						
Intermediate						
Production	4-1/2"	J-55	10-1/2#	5,425'	5,425'	38CSR18-11.1
Tubing						
Liners						

PACKERS : Kind \_\_\_\_\_  
 Sizes \_\_\_\_\_  
 Depths set \_\_\_\_\_

For Office of Oil and Gas Use Only  
 Fee(s) paid: 1 Well Work Permit 1 Reclamation Fund 1 NPCP  
 Plat 1 WW-2B 1 Bond 1 Agent 1

1) Date: May 20, 1996  
2) Operator's well number  
3) KNIGHT 5  
API Well No: 47 - 017 - 04271  
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served: \_\_\_\_\_  
 (a) Name Virginia Wilcox 5) (a) Coal Operator: \_\_\_\_\_  
 Address RD 1, Box 13A Name n/a  
New Cumberland, WV 26047 Address \_\_\_\_\_  
 (b) Name \_\_\_\_\_ (b) Coal Owner(s) with Declaration  
 Address \_\_\_\_\_ Name n/a  
 Address \_\_\_\_\_  
 (c) Name \_\_\_\_\_ Name \_\_\_\_\_  
 Address \_\_\_\_\_ Address \_\_\_\_\_  
 6) Inspector Mike Underwood (c) Coal Lessee with Declaration  
 Address Rte 2, Box 135 Name n/a  
Salem, WV 26426 Address \_\_\_\_\_  
 Telephone (304) - 782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
 X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)  
 I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:  
 \_\_\_\_\_ Personal Service (Affidavit attached)  
 \_\_\_\_\_ Certified Mail (Postmarked postal receipt attached)  
 \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  
 I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Notary Public, State of West Virginia  
**BETTY FLETCHER**  
 P.O. Box 11  
 Alma, WV 26320  
 My commission expires February 19, 2001

Well Operator Drilling Appalachian Corporation  
 By: [Signature]  
 Its: \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_ President  
 \_\_\_\_\_ P. O. Box 99  
 \_\_\_\_\_ Alma, WV 26320  
 Telephone 304-758-4638

Subscribed and sworn before me this 20th day of MAY, 19 96  
 My commission expires 2/13/2001  
[Signature] Notary Public